

## Follow-up report No.: 5

Report reference: , OIE Ref: 5455, Report Date: 22/12/2005, Country: Russia

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	First occurrence of a listed disease
<b>Date of confirmation of Event</b>	23/07/2005	<b>Date of Start of Event</b>	18/07/2005
<b>Date of report</b>	22/12/2005	<b>Diagnosis</b>	Clinical, Laboratory (advanced), Necropsy
<b>Number of reported outbreaks</b>	Submitted= 121, Draft= 0	<b>Name of Sender of the report</b>	Mr Evgueny A. Nepoklonov
<b>Address</b>	107139 MOSCOW MOSCOU	<b>Position</b>	Deputy Head
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### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TUL'SKAYA OBLAST'	Efremov		Village	Jandovka	54,17	37,61	14/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2506	270	270	2236	0		
<b>Affected Population</b>								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Zavyalovsky		Village	Gilevka	52,77	81,06	17/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	10100	17	17	34	0		
<b>Affected Population</b>								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Zavyalovsky		Village	Chistoozernoye	52,84	80,89	13/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	18244	2	2	11	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Bayevsky		Village	Proslaukha	53,28	80,76	09/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7009	9	9	81	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Mamontovsky		Village	Mamontovo	51,76	81,58	08/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8900	773	773	8127	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Voltchihinsky		Village	Solonovka	52,01	84,61	05/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9876	175	175	98	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Tchastoozersky		Village	Butyrino, Lac Akkul	55,48	65,28	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3708	472	472	214	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Zavyalovsky		Village	Glubokoye	52,84	80,89	29/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	16836	275	275	567	0		
Affected Population								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Dovolensky		Village	Dovolnoye	54,49	79,65	22/07/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	32051	93	93	751	0
<b>Affected Population</b>		chickens, turkeys, ducks and geese in backyard holdings				

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'			Village	Chistoozernoye	54,7	76,57	22/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	...	...	...	...		
<b>Affected Population</b>		chickens, turkeys, ducks and geese in backyard holdings						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'			Village	Kupino	54,42	77,23	18/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	...	...	...	...		
<b>Affected Population</b>		chickens, turkeys, ducks and geese in backyard holdings						

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Sladkovsky		Village	Sladkovo	55,53	70,33	27/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	18000	21	21	59	0		
<b>Affected Population</b>								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Ishimsky		Village	Novotravnoye	56,22	69,3	20/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6385	42	42	6343	0		
<b>Affected Population</b>								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Berdyuzhsky		Village	Uktuz	55,8	68,3	08/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5034	51	51	4983	0		

Affected Population

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Berdyuzhsky		Village	Kushluk	55,8	68,3	06/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	820	25	25	795	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Berdyuzhsky		Village	Vlasovo	55,8	68,3	06/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2077	46	46	2031	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Berdyuzhsky		Village	Vorobyevo	55,8	68,3	06/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3432	26	26	3406	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Armizonsky		Village	Krashenovo	55,94	67,66	02/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1612	79	79	1533	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TYUMENSKAYA OBLAST'	Berdyuzhsky		Village	Peganovo	55,87	68,7	28/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9946	138	138	9808	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHELYABINSKAYA OBLAST'	Etkulsky		Village	Shatrovo	55,2	61,3	28/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	156	13	13	143	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHELYABINSKAYA OBLAST'	Troitsky		Village	Sosnovka	54,35	61,41	28/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	775	148	148	68	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHELYABINSKAYA OBLAST'	Troitsky		Village	Sunaly	54,35	61,41	20/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1061	43	43	77	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHELYABINSKAYA OBLAST'	Krasnoarmeysky		Village	Lugovoy	55,18	61,39	14/09/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5109	44	44	194	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHELYABINSKAYA OBLAST'	Uvelsky		Village	MaloyeShumakovo	54,44	61,36	14/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5626	124	124	191	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHELYABINSKAYA OBLAST'	Oktaybrsky		Village	Zhuravlinoye	54,4	62,72	17/08/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	2988	56	56	49	0
Affected Population						

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHELYABINSKAYA OBLAST'	Oktyabrsky		Village	Oktyabrskoye	54,4	62,72	13/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	29450	532	532	973	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TAMBOVSKAYA OBLAST'	Tambovsky		Village	Streltsy	52,75	41,38	27/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	85	12	12	73	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TAMBOVSKAYA OBLAST'	Morshansky		Village	Morshansk	53,45	41,8	24/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	67	14	14	53	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Russko-Polyansky		Village	Rotovka	55,39	71,88	26/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3371	101	101	1432	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Moskalensky		Village	Shevchenko	54,82	71,77	24/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7617	35	35	20	0		

Affected Population

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Omsky		Village	ONO TPH SibNIIP GNU MNTU "Plempitsa"	55,03	73,29	24/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	142000	...	...	...	...		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Isilkulsky		Village	Emontayevo	54,98	72,04	18/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1270	43	43	1227	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Lyubinsky		Village	Pervomaysky	55,16	78,68	18/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	429	20	20	48	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Okoneshnikovsky		Village	Presnovka	54,84	75,07	05/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3215	657	657	2558	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Isilkulsky		Village	Novorozhdestvenka	54,98	72,04	18/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9257	151	151	1882	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Maryanovsky		Village	Moskalensky	54,97	72,63	05/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	11171	282	282	1146	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
OMSKAYA OBLAST'	Sargatsky		Village	Urusovo, Lac Zhivoye	55,62	73,48	27/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	100	100	...	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Krasnoozersky		Village	Lugovoy, Lac Gorchik	53,98	79,23	17/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4050	157	157	2943	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Krasnoozersky		Village	Poloyka, Lac Pivoshnoye	53,98	79,23	17/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	40575	115	115	968	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Bagansky		Village	Paletskeye	54,1	77,66	14/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9800	343	343	175	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Bagansky		Village	Krasny Ostrov	54,1	77,66	14/10/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	2642	62	62	7	0
Affected Population						

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Krasnoozersky		Farm	Krasnoozerskoye Ltd.	53,98	79,23	11/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5500	28	28	173	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Dovolensky		Village	Utyanka	54,71	79,75	17/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	67	67	1161	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Bagansky		Village	Mironovka	54,1	77,66	03/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	11550	10	10	155	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Bagansky		Village	Slavyanka	54,1	77,66	03/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2153	84	84	764	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tcherepanovsky		Village	Bochkary	54,28	83,25	24/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3200	...	...	29	0		

Affected Population

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tcherepanovsky		Village	Maysky	54,28	83,25	24/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3010	...	...	12	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kolyvanovsky		Village	Izovka	55,31	82,73	24/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	875	...	...	82	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Nchulmysky		Village	Tchikman	55,07	82,86	11/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	11255	...	...	193	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Bagansky		Village	Voznesenka	54,1	77,66	15/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	68200	2	2	85	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Bagansky		Village	Bagan	54,1	77,66	15/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	271360	3	3	137	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Ust-Tatrsky		Village	Mikhailovka	55,62	76,01	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3700	14	14	1	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Ust-Tatrsky		Village	Kamyshevo	55,62	76,01	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5007	73	73	144	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Ust-Tatrsky		Village	Scherbaky	55,57	75,7	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5332	2	2	2	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tchanovsky		Village	Sarybalik	55,56	77,21	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1124	...	...	473	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tchanovsky		Village	Pokrovka	55,56	77,21	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2650	...	...	...	...		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tchanovsky		Village	Tagan	55,02	76,63	04/08/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	4275	...	...	...	...
Affected Population						

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tchanovsky		Village	Kovynoye	55,02	76,63	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	6	6	1699	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tchanovsky		Village	Scheglovo	55,02	76,63	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2163	...	...	518	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tchanovsky		Village	Aul Koshkul	55,02	76,63	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1401	8	8	347	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Barabinsky		Village	Novonikholayevka	55,42	78,21	05/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5083	6	6	...	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Barabinsky		Village	Belovo	55,42	78,21	05/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2049	...	...	...	...		

Affected Population

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Barabinsky		Village	Zyuzya	55,08	77,83	05/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3272	1	1	...	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Barabinsky		Village	Karmakla	55,42	78,21	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4018	...	...	37	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Barabinsky		Village	Ust-Tandovka	55,42	78,21	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3759	...	...	13	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tatarsky		Village	Nikulino	55,27	75,93	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5366	3	3	...	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Tatarsky		Village	Tatarsk	55,27	75,93	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	23530	9	9	73	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Karasuksky		Village	Karasuk	53,78	77,95	12/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	23530	9	9	73	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Karasuksky		Village	Gramotino	53,8	77,95	11/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3183	99	99	154	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Ubinsky		Village	Ubinskoye	55,3	79,67	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	21938	104	104	366	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Kupino IPS	54,4	77,26	15/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5000	239	239	4542	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Tyumenka	54,4	77,26	08/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3215	46	46	975	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Kamyshino	55,62	76,01	08/08/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	11480	5	5	55	0
Affected Population						

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Kupino	54,4	77,26	08/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5090	175	175	210	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Blagoveschenka	54,42	77,36	08/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	11590	...	...	233	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Shaitik	54,42	77,36	08/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6110	5	5	...	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Kopkul	54,42	77,36	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	377	377	17693	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Mal'kovo	54,42	77,36	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	206	206	5120	0		

Affected Population

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Novorosino	54,42	77,36	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	92	92	5857	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Petrovka	54,42	77,36	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1990	136	136	...	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Kupinsky		Village	Vasilyevka	54,42	77,36	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	98	98	4284	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Chistoozerny		Village	Yablonevka	54,71	76,57	19/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5110	2	2	90	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Chistoozerny		Village	Elezavetinka	54,71	76,57	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6434	...	...	102	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Chistoozerny		Village	Yudino	54,71	76,57	03/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8546	3	3	241	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Chistoozerny		Village	Novokrasino	54,71	76,57	13/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7123	2	2	141	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Chistoozerny		Village	Malaya Tokhta	54,71	76,57	25/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2330	21	21	13	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Chistoozerny		Village	Ishimskoye	54,71	76,57	25/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5864	21	21	...	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Chistoozerny		Village	Yaminka	54,71	76,57	25/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1660	10	10	...	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Verkh-Ugryum	55,05	82,86	10/08/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	5000	3	3	...	0
Affected Population						

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Malandino	55,05	82,86	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6050	11	11	133	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Schelchikha	55,05	82,86	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2700	40	40	...	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Novogornostaly	55,05	82,86	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1170	3	3	...	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdenci		Village	Mikhailovka	55,05	82,86	10/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4554	94	94	14	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Gorodische	55,05	82,86	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	84	84	4904	0		

Affected Population

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Novo-Mikhailovka	55,22	81,94	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	123	123	960	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Gorkoye Ozero	55,05	82,86	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	95	95	2830	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Zdvinsky		Village	Alexeyevka	55,05	82,86	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	163	163	10144	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Dovolensky		Village	Baklushy	54,49	79,65	24/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	436	436	11235	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Dovolensky		Village	Ilyinka	54,49	79,65	24/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7577	299	299	709	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NOVOSIBIRSKAYA OBLAST'	Dovolensky		Village	Suzdalka	54,49	79,65	22/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	617	617	17022	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Tselinny		Village	Stroyevo	55,48	65,28	24/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3400	27	27	10	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Vargashinsky		Village	Stroyevo	55,36	65,8	13/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2085	13	13	87	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Ketovsky		Farm	Utyatskaya JSC	55,48	65,28	02/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	465295	12061	12061	453234	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Makhushinsky		Village	Malaya Krivinka	55,22	67,24	11/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1043	364	364	28	0		
<b>Affected Population</b>								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Kurtamyshsky		Village	Kloktukhino	54,98	64,39	11/08/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	1006	70	70	31	0
Affected Population						

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Lebyazhevsky		Village	Suerka	55,28	66,49	11/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	706	6	6	56	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Almenevsky		Village	Uchkulyovo	54,93	63,56	11/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1836	342	342	203	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KURGANSKAYA OBLAST'	Petukhovsky		Village	Streltsy	55,1	67,96	04/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5500	150	150	164	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KALMYKIYA-KHAL'MG TANGCH	Lagansky		Not applicable	Rural municipal enterprise "Krasinskoye"	46,36	44,25	12/12/2005	12/12/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	220	186	186	...	0		
Affected Population								

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ASTRAKHANSKAYA OBLAST			Not applicable	The Volga delta area, hunting refuge "Astradelta"	46,34	47,93	22/11/2005	22/11/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	15000	558	558	558	0		

Affected Population

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Tyumentsevsky		Village	Gryaznovo	53,33	81,48	28/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9564	62	62	80	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Novitchikhinsky		Village	Novitchikha	52,21	81,37	27/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	15625	42	42	132	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Bayevsky		Village	Pokrovka	53,28	80,76	21/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5001	65	65	...	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Malyshevsky		Village	Malyshev Log	53,38	83,7	07/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	13020	17	17	37	0		
Affected Population								

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Voltchihinsky		Village	Voltchikha	52,02	80,35	07/10/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	17364	48	48	77	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Khabarsky		Village	Khabary	53,63	79,52	23/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	48491	61	61	239	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Rubtsovsky		Village	Korostely	51,59	81,08	30/07/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2600	183	183	116	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Egoryevsky		Village	Titovka	53,39	83,72	15/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	17828	364	364	315	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Romanovsky		Village	Guseletovo	52,62	81,22	09/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	15635	54	54	32	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Romanovsky		Village	Rassvet	52,62	81,22	09/08/2005	28/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2850	25	25	90	0		
Affected Population								

**Outbreak (this report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ALTAYSKIY KRAY	Zavyalovsky		Village	Gonohovo	52,95	81,29	03/08/2005	28/10/2005

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	17941	272	272	239	0

Affected Population

### Outbreak summary: Total outbreaks = 121 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	1691116	23726	23726	604672	0
Wild species	15220	744	744	558	0

### Epidemiology

#### Epidemiological comments

Up to 22 December 2005, a total of 62 sites in 10 regions were confirmed as having been infected with HPAI virus.

During the current reporting period, two outbreaks of HPAI were registered in wild birds (swans), one in Kalmykia Republic and the other in Astrakhan Region. The dates of confirmation of diagnosis and identification of the infectious agent as H5N1 at the Federal Centre for Animal Health (ARRIAH) were 7 December 2005 and 12 December 2005, respectively. Restriction measures were implemented in villages located close to migratory stations of waterfowl to prevent the spread of the virus to poultry.

In poultry (backyards), no further outbreaks occurred after 28 October 2005. Restrictions have been lifted in all areas, with the exception of one poultry farm in Kurgan region. As soon as the outbreak at this farm was suspected, movement restrictions were implemented. Laboratory tests at the ARRIAH confirmed the outbreak as HPAI on 8 October 2005. All birds in the infected farm were destroyed in 10 days. No birds have been kept on the farm since 20 October 2005. Cleaning and disinfection of the affected premises and territory are still in progress due to the large size of the farm. Quarantine has not yet been lifted.

Molecular analysis of the haemagglutinin cleavage site of the virus showed the HPAI virus sequence GERRRKKRGLF. All cleavage site sequences from the current H5N1 outbreaks in Russia are identical.

Phylogenetic trees constructed with the Kitch program (PHYLIP v. 3.5) from fragments of nucleotides of the HA gene (801-1113 n) and NA gene (605-937 n) of Russian isolates of the year 2005 and isolates belonging to the line A/goose/Guangdong/1/96 H5N1 show sequence similarity with the A/Qinghai/05 H5N1 group of isolates.

Source of Infection • Contact with wild Species

### Control Measures

Applied	<ul style="list-style-type: none"> <li>• Movement control inside the country</li> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Quarantine</li> <li>• Stamping out</li> </ul>	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

### Country / Zone

Country or zone the whole country

## Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Saratov Inter-Regional Veterinary Laboratory	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
National laboratory	Chelyabinsk Inter-Regional Veterinary Laboratory (FGI-TIVL)	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
Local laboratory	Tiumen Region Veterinary Laboratory (TOVL)	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
Local laboratory	Altay Territory Veterinary Laboratory (AKVL)	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
National laboratory	Central Veterinary Research Laboratory, Moscow (CNIVL)	Birds	polymerase chain reaction (PCR)	22/07/2005	Positive
National laboratory	Central Veterinary Research Laboratory, Moscow (CNIVL)	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
National laboratory	Central Veterinary Research Laboratory, Moscow (CNIVL)	Birds	enzyme-linked immunosorbent assay (ELISA)	22/07/2005	Positive
National laboratory	Novosibirsk Inter-Regional Veterinary Laboratory (FGI-NIVL)	Birds	polymerase chain reaction (PCR)	22/07/2005	Positive
National laboratory	Novosibirsk Inter-Regional Veterinary Laboratory (FGI-NIVL)	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
National laboratory	Novosibirsk Inter-Regional Veterinary Laboratory (FGI-NIVL)	Birds	enzyme-linked immunosorbent assay (ELISA)	22/07/2005	Positive
National laboratory	The State Scientific Centre for Virology and Biotechnology, Novosibirsk ('NPC Vector')	Birds	virus sequencing	22/07/2005	Positive
National laboratory	The State Scientific Centre for Virology and Biotechnology, Novosibirsk ('NPC Vector')	Birds	virus isolation	22/07/2005	Positive
National laboratory	The State Scientific Centre for Virology and Biotechnology, Novosibirsk ('NPC Vector')	Birds	polymerase chain reaction (PCR)	22/07/2005	Positive
National laboratory	The State Scientific Centre for Virology and Biotechnology, Novosibirsk ('NPC Vector')	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
National laboratory	The State Scientific Centre for Virology and Biotechnology, Novosibirsk ('NPC Vector')	Birds	haemagglutination (HA) test	22/07/2005	Positive
National laboratory	All-Russia State Research Institute for Control, Standardisation and Certification of Veterinary Preparations, Moscow (FGI-VGNCI)	Birds	polymerase chain reaction (PCR)	22/07/2005	Positive
National laboratory	All-Russia State Research Institute for Control, Standardisation and Certification of Veterinary Preparations, Moscow (FGI-VGNCI)	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
National laboratory	All-Russia State Research Institute for Control, Standardisation and Certification of Veterinary Preparations, Moscow (FGI-VGNCI)	Birds	haemagglutination (HA) test	22/07/2005	Positive
National laboratory	Federal Centre for Animal Health (FGI-ARRIAH), Vladimir (national reference laboratory for avian influenza)	Birds	virus sequencing	22/07/2005	Positive
National laboratory	Federal Centre for Animal Health (FGI-ARRIAH), Vladimir (national reference laboratory for avian influenza)	Birds	virus isolation	22/07/2005	Positive
National laboratory	Federal Centre for Animal Health (FGI-ARRIAH), Vladimir (national reference laboratory for avian influenza)	Birds	polymerase chain reaction (PCR)	22/07/2005	Positive
National laboratory	Federal Centre for Animal Health (FGI-ARRIAH), Vladimir (national reference laboratory for avian influenza)	Birds	haemagglutination inhibition test (HIT)	22/07/2005	Positive
National laboratory	Federal Centre for Animal Health (FGI-ARRIAH), Vladimir (national reference laboratory for avian influenza)	Birds	haemagglutination (HA) test	22/07/2005	Positive
National laboratory	Federal Centre for Animal Health (FGI-ARRIAH), Vladimir (national reference laboratory for avian influenza)	Birds	enzyme-linked immunosorbent assay (ELISA)	22/07/2005	Positive

## Future Reporting

What further reports will be submitted in relation to this event? The event is resolved. No more reports will be submitted.

## Outbreak map

