

## Follow-up report No.: 12

Report reference: , OIE Ref: 5437, Report Date: 15/06/2006, Country: Ukraine

### 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>	02/12/2005	<b>Date of Start of Event</b>	25/11/2005
<b>Date of report</b>	15/06/2006	<b>Diagnosis</b>	Clinical, Laboratory (advanced), Necropsy
<b>Number of reported outbreaks</b>	Submitted= 41, Draft= 0	<b>Name of Sender of the report</b>	Mr Ivan Yuriyovych Bisyuk
<b>Address</b>	24, Khreshchetyk str. KIEV 01001	<b>Position</b>	CVO
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### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SUMY	Burinskiy		Village	Piski	50,92	34,78	11/06/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	10127	335	335	7000	0		
<b>Affected Population</b>			68 hens, 23 ducks and 244 geese					

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ODESSA	Odessa		Not applicable	Odessa zoo	46,47	30,7	17/02/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	545	24	24	0	0		
<b>Affected Population</b>			cormorant, pochard, pigeon, owl, falcon, scops owl, pheasant, kestrel, chicken, peacock, Nile goose, brent goose, swans, pelican and domestic goose.					

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Bilogorskiy		Village	Tsvetochnoye	45,05	34,59	26/01/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	3	3	0	0		
<b>Affected Population</b>			turkeys					

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Kirovskiy		Village	Zolotoye Pole	45,12	34,99	17/01/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3900	28	28	0	0		
Affected Population								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Bakhchisarayskiy		Village	Malovidnoye	44,75	33,86	17/01/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	3	3	0	0		
Affected Population								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Dzhankoykiy		Village	Predmostnoye	45,71	34,39	16/01/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	969	34	34	0	0		
Affected Population								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Village	Ordzhonikidze	45,04	35,34	14/01/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	384	4	4	0	0		
Affected Population								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Village	Beregovoye	45,04	35,34	13/01/2006	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1402	5	5	0	0		
Affected Population								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Village	Primorskoye	45,04	35,34	10/01/2006	21/06/2006

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	2935	1	1	0	0
<b>Affected Population</b>						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Nizhnegorskiy		Village	Nezhinskoye	45,45	34,73	22/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	3	3	0	0		
<b>Affected Population</b>								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Alushtinskiy		Village	Privetnoye	44,82	34,68	22/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	5	5	0	0		
<b>Affected Population</b>								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Belgorodskiy		Village	Vasilivka	45,06	34,59	19/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	13	13	0	0		
<b>Affected Population</b>								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Krasnoperekopskiy		Village	Krepkoye	45,97	33,77	18/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	7	7	0	0		
<b>Affected Population</b>								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Razdolnoye	45,33	34,93	16/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5037	1	1	0	0		

Affected Population	clinical disease was reported in poultry
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### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Urozhaynoye	45,33	34,93	16/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6924	0	0	4267	0		
Affected Population		no clinical cases						

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Prisivashnoye	45,33	34,93	15/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2257	15	15	1298	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Chernomorskiy		Village	Maryino	45,49	32,69	13/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	604	5	5	0	0		
Affected Population		clinical disease was reported in poultry						

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Chernomorskiy		Village	Khmelevo	45,49	32,69	13/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1459	5	5	4	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Chernomorskiy		Village	Chernomorskiy	45,49	32,69	13/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5708	3	3	63	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Krasnoperekopskiy		Village	Krasnoperekopsk	45,97	33,77	12/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	12	12	0	0		
Affected Population			clinical disease was reported in poultry					

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Zavetnoye	45,33	34,93	10/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	13160	10	10	0	0		
Affected Population			clinical disease was reported in poultry					

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Krasnoperekopskiy		Village	Voyinka	45,86	33,98	09/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	7	7	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Village	Sonyachne	45,05	35,35	09/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	2	2	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Simferopolskiy		Village	Solnechnoye	44,95	34,09	09/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	7	7	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Village	Primorske	45,533333	35,5	09/12/2005	21/06/2006

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	...	1	1	0	0
Affected Population						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Sovetske	45,333333	34,916666	07/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2821	1	1	2820	0		
Affected Population								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Chornozemne	45,4	34,8	07/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3923	22	22	2547	0		
Affected Population								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Nizhnegorskiy		Village	Zorkino	45,55	34,7	07/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4872	6	6	4215	0		
Affected Population								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Nizhnegorskiy		Village	Kirsanovka	45,483333	34,85	07/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1624	4	4	0	0		
Affected Population								

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Nizhnegorskiy		Village	Khlebnoye	45,4	34,866666	07/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3367	1	1	0	0		

Affected Population	clinical disease was reported in poultry
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### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Nizhnegorskiy		Village	Akimivka	45,5	34,85	07/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5513	14	14	5499	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Krasnoflotske	45,366666	34,95	07/12/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5500	4	4	3507	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Nizhnegorskiy		Village	Izobilnoe	45,583333	34,966666	25/11/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3800	345	345	3455	0		
Affected Population chickens and geese								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Nizhnegorskiy		Village	Yemelyanovka	45,516666	34,916666	25/11/2005	21/06/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4000	265	265	3735	0		
Affected Population chickens and geese								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Farm	Yugagro Ltd.	45,04	35,35	28/12/2005	19/01/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	60036	60036	60036	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Farm	Pitsecomplex Ltd.	45,04	35,35	28/12/2005	19/01/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	82418	62638	62638	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Feodosiya		Farm	Poberzhye Ltd.	45,04	35,35	28/12/2005	19/01/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	23501	23501	23501	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Dzhankoykiy		Village	Zavet-Leninskoe	45,85	34,4	25/11/2005	19/12/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4222	389	389	3833	0		
Affected Population chickens and geese								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Dzhankoykiy		Village	Pushkino	45,833333	34,4	25/11/2005	19/12/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1800	63	63	1502	0		
Affected Population chickens and geese								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Dmytrivka	45,483333	35,066666	07/12/2005	25/12/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8100	26	26	6224	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CRIMEAN	Sovetskiy		Village	Nekrasovka	45,45	35	25/11/2005	13/12/2005



Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	6076	1210	1210	4866	0
Affected Population		chickens and geese				

### Outbreak summary: Total outbreaks = 41 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	276984	149058	149058	54835	0

### Epidemiology

#### Epidemiological comments

There are three control posts: one in Piski village and two on the Sumy-Shostka road. In the surveillance zone, in Sumy region, 254 groups for clinical examination of poultry have been formed by the State Veterinary Services in cooperation with local governmental bodies.

#### Source of Infection

- Contact with wild Species

### Control Measures

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

### Country / Zone

<b>Country or zone</b>	the whole country
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### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Central state laboratory of veterinary medicine, Kiev	Birds	polymerase chain reaction (PCR)	12/06/2006	Positive

### Future Reporting

<b>What further reports will be submitted in relation to this event?</b>	The event is resolved. No more reports will be submitted.
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## Outbreak map

