

## Follow-up report No.: 8

Report reference: , OIE Ref: 5431, Report Date: 01/02/2006, Country: Ukraine

### Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	02/12/2005	Date of Start of Event	25/11/2005
Date of report	01/02/2006	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Number of reported outbreaks	Submitted= 41, Draft= 0	Name of Sender of the report	Mr Ivan Yuriyovych Bisyuk
Address	24, Khreshchetyk str. KIEV 01001	Position	CVO
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Email	kordon.nzgonnyk@minap.kiev.ua	Entered by	Mme Margarita Alonso

### Outbreak (other 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		
Affected Population			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		
Affected Population			cormorant, pochard, pigeon, owl, falcon, scops owl, pheasant, kestrel, chicken, peacock, Nile goose, brent goose, swans, pelican and domestic goose.					

### Outbreak (this 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		
Affected Population			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
Affected Population						

#### 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		
Affected Population								

#### 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		
Affected Population								

#### 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		
Affected Population								

#### 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		
Affected Population								

#### 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	Dzhankoyskiy		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	Dzhankoyskiy		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

The State Veterinary Services of the Autonomous Republic of Crimea, in collaboration with local authorities, have formed 149 groups to perform clinical examination of backyard poultry throughout the territory of the Autonomous Republic of Crimea.

The total number of quarantine posts on the territory of the affected districts is 11 (4 posts in Feodosiya district, 1 post in Dzankoykiy district, 4 posts in Kirovskiy district and 2 posts in Belogorskiy district).

Source of Infection • Contact with wild Species

### Control Measures

Applied	<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>	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	Ukraine State Laboratory of Veterinary Medicine in AR Crimea, Simferopol	Birds	polymerase chain reaction (PCR)	28/01/2006	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

