

# Follow-up report No.: 1

Report reference: , OIE Ref: 4609, Report Date: 04/04/2006, Country: Pakistan

## Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	First occurrence of listed disease
<b>Date of confirmation of Event</b>	27/02/2006	<b>Date of Start of Event</b>	23/02/2006
<b>Date of report</b>	04/04/2006	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)
<b>Number of reported outbreaks</b>	Submitted= 12, Draft= 0	<b>Name of Sender of the report</b>	Dr R. H. Usmani
<b>Address</b>	3rd Floor 38-Khalid Plaza Jinnah Avenue, Blue Area Islamabad	<b>Position</b>	Animal Husbandry Commissioner/CVO Government of Pakistan
		<b>Fax</b>	(92-051) 922 13 57
		<b>Entered by</b>	Mme Margarita Alonso
<b>Telephone</b>	(92-051) 920 50 92		
<b>Email</b>	usmanirh@hotmail.com		

## Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Tarlai (plot No. 46)	33,7677	72,9725	17/04/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9000	180	80	8920	0		
<b>Affected Population</b>		poultry at broiler and breeder farms.						

## Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Tarlai (plot No. 48)	33,8012	73,0059	16/04/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	15000	250	130	14870	0		
<b>Affected Population</b>		poultry at broiler and breeder farms.						

## Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Sehala (plot No. 45)	33,7677	73,0059	12/04/2006	04/08/2006

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	3800	400	350	3450	0
Affected Population		poultry at a layer farm.				

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Tarlai (plot No. 50)	33,8012	72,9056	17/04/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1700	65	43	1657	0		
Affected Population		poultry at broiler and breeder farms.						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Nelore 2	33,7677	72,939	01/07/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8000	6570	2800	5200	0		
Affected Population		poultry at a broiler farm.						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Nelore 1	33,7343	72,9056	01/07/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	12000	9752	4200	7800	0		
Affected Population		poultry at a broiler farm.						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Dhoke Kazim Chaudary Afzal	33,8012	72,9725	20/04/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4500	55	21	4479	0		
Affected Population		poultry at broiler and breeder farms.						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Tarlai (plot No. 27)	33,8012	72,9056	20/04/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	11000	215	120	10880	0		

Affected Population	poultry at a layer farm.
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### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Tarlai (plot No. 32)	33,8012	72,939	17/04/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2200	115	78	2122	0		
Affected Population		poultry at broiler and breeder farms.						

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
ISLAMABAD CAPITAL TERRITORY			Farm	Tarlai (plot No. 44)	33,8012	72,939	17/04/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4500	195	110	4390	0		
Affected Population		poultry at broiler and breeder farms.						

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NORTH-WEST FRONTIER			Farm	Abbottabad	34,16813	73,18532	23/02/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	16000	1045	875	15125	0		
Affected Population		poultry at a breeder farm. The clinical signs observed in affected flocks were difficult/laboured breathing, whistling sounds, cyanotic comb/wattle and drop in production.						

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NORTH-WEST FRONTIER			Farm	Charsada	34,16995	71,70724	23/02/2006	04/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	10450	2420	2000	8450	0		
Affected Population		poultry at a layer farm. The clinical signs observed in affected flocks were difficult/laboured breathing, whistling sounds, cyanotic comb/wattle and drop in production.						

### Outbreak summary: Total outbreaks = 12 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	98150	21262	10807	87343	0

### Epidemiology

Epidemiological comments
No new outbreaks have been reported or observed from anywhere in the country. The disease did not spread and remained confined to two farms.
As a precautionary measure, the private sector has been allowed to import 5 million doses of avian influenza vaccine to deal with any eventual emergency.

Source of Infection	• Unknown or inconclusive
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### Control Measures

No Control Measures		Animals treated	No
Vaccination Prohibited	No		

### Country / Zone

Country or zone	the whole country
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### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	VLA-Weybridge, United Kingdom	Birds	virus sequencing	24/03/2006	Positive
OIE's Reference Laboratory	VLA-Weybridge, United Kingdom	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	24/03/2006	Positive

### Future Reporting

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

