

# Immediate notification report

Report reference: , Ref OIE: 4758, Report Date: 07/02/2007 , Country: Pakistan

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of listed disease
Date of confirmation of Event	04/02/2007	Date of Start of Event	01/02/2007
Report date	07/02/2007	Diagnosis	Laboratory (advanced), Necropsy
Date of last occurrence	07/2006	Number of reported outbreaks	Submitted= 2, Draft= 0
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## Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
PUNJAB	Rawalpindi		Farm	Roomilane	33,651	72,968	02/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	40	20	18	22	0		
Affected Population		backyard poultry (native hens)						

## Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NORTH-WEST FRONTIER	Abbottabad	Manshera	Farm	Lohar Banda	34,404	73,121	01/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	187	100	100	87	0		
Affected Population		backyard poultry including fancy birds like peacocks, pheasants, pigeons, ducks and parakeets.						

## Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	227	120	118	109	0

## Epidemiology

Epidemiological comments	Source of Infection	• Introduction of new live animals
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## Control Measures

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Screening</li> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Quarantine</li> <li>• Stamping out</li> </ul>	<b>To be applied</b>	<ul style="list-style-type: none"> <li>• Vaccination in response to the outbreak (s)</li> <li>• Zoning</li> </ul>
	<b>Animals treated</b>	No	<b>Vaccination Prohibited</b>

## 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	National Animal Sciences Institute, National Agricultural Research Centre, Islamabad	Birds	virus neutralisation test (VNT)	04/02/2007	Positive
National laboratory	National Animal Sciences Institute, National Agricultural Research Centre, Islamabad	Birds	virus isolation	04/02/2007	Positive
National laboratory	National Animal Sciences Institute, National Agricultural Research Centre, Islamabad	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	04/02/2007	Positive
National laboratory	National Animal Sciences Institute, National Agricultural Research Centre, Islamabad	Birds	rapid tests	04/02/2007	Positive
National laboratory	National Animal Sciences Institute, National Agricultural Research Centre, Islamabad	Birds	haemagglutination inhibition test (HIT)	04/02/2007	Positive
National laboratory	National Animal Sciences Institute, National Agricultural Research Centre, Islamabad	Birds	haemagglutination (HA) test	04/02/2007	Positive
National laboratory	National Animal Sciences Institute, National Agricultural Research Centre, Islamabad	Birds	agar-gel immunodiffusion (AGID)	04/02/2007	Positive

## Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are 2 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

