

## Immediate notification report

Report reference: , Ref OIE: 6489, Report Date: 19/11/2007 , Country: Saudi Arabia

### 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 a listed disease
Date of confirmation of Event	13/11/2007	Date of Start of Event	12/11/2007
Date of report	19/11/2007	Date Submitted To OIE	19/11/2007
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	27/03/2007
Number Of Reported Outbreaks	Submitted= 4, Draft= 0	Name of Sender of the report	Mr Abdulghani Y. M. Al Fadhi
Address	11195 Riyadh RIYADH	Position	Director General
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### Number Of Outbreaks 1 (this report - submitted)

AR RIYAD	Unit Type	Location	Latitude	Longitude	Start	End
AR RIYAD	Farm	Al-Kharj	24,1483	47,305	12/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	50000	1500	1500	48500	0
<b>Affected Population</b>		broiler breeder chickens and layer chickens				

### Number Of Outbreaks 1 (this report - submitted)

AR RIYAD	Unit Type	Location	Latitude	Longitude	Start	End
AR RIYAD	Farm	Al-Muzahmiyah	24,27565	46,18193	14/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	...	...	...	75000	0
<b>Affected Population</b>		broiler breeder chickens and layer chickens				

### Number Of Outbreaks 1 (this report - submitted)

AR RIYAD	Unit Type	Location	Latitude	Longitude	Start	End
AR RIYAD	Farm	Dhurma	24,28607	46,23004	14/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	...	...	...	40000	0

<b>Affected Population</b>	broiler breeder chickens and layer chickens
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### Number Of Outbreaks 1 (this report - submitted)

AR RIYAD	Unit Type	Location	Latitude	Longitude	Start	End
AR RIYAD	Farm	Hiathem	24,1483	47,305	14/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	...	...	...	57000	0
<b>Affected Population</b>		broiler breeder chickens and layer chickens				

### Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	50000	1500	1500	220500	0

### Epidemiology

<b>Epidemiological comments</b>	<b>Source of Infection</b>	• Unknown or inconclusive
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### 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>• 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	National Veterinary Diagnostic Laboratory, Riyadh	Birds	haemagglutination inhibition test (HIT)	15/11/2007	Positive
National laboratory	National Veterinary Diagnostic Laboratory, Riyadh	Birds	haemagglutination (HA) test	15/11/2007	Positive
National laboratory	National Veterinary Diagnostic Laboratory, Riyadh	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	13/11/2007	Positive

### Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are 4outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

