

# Follow-up report No.: 1

Report reference: , OIE Ref: 11195, Report Date: 24/10/2011, Country: Iran

## 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>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	15/09/2011	<b>Date of Start of Event</b>	13/09/2011
<b>Date of report</b>	24/10/2011	<b>Date Submitted To OIE</b>	26/10/2011
<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)	<b>Date Of Last Occurrence</b>	03/08/2008
<b>Number Of Reported Outbreaks</b>	Submitted= 3, Draft= 0	<b>Name of Sender of the report</b>	Dr Seyed Mohsen Dastoor
<b>Address</b>	Vali - Asr Ave Seyd Jamaledin Asad Abadi Street P.O. Box 14155 6349 Tehran  Tehran	<b>Position</b>	Head of Iran Veterinary Organization
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## Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
MAZANDARAN	SAVADKOOH	ZIRAB	Village	KHAJ KOLA	36,16934	52,961655	13/09/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	397	85	35	362	0		
<b>Affected Population</b>	Free-range ducks (backyard)							

## Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date	
MAZANDARAN	JOOYBAR	Village	BALAZARRIN KOLA	36,72327	52,9305	13/09/2011		
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2285	450	310	1975	0		
<b>Affected Population</b>	Free-range ducks (backyard)							

## Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
MAZANDARAN	BABOLSAR	MOLLAMAHALLEH	Farm	SHAHRAM KOLA	36,43689	52,63361	17/10/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5500	1250	1022	4478	0		
<b>Affected Population</b>		Farmed ducks, geese and backyard chickens						

## Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	8182	1785	1367	6815	0

## Epidemiology

### Epidemiological comments

The event was reported according to the Iranian passive surveillance in place; a post-outbreak investigation to trace the source of infection is ongoing to detect the probable spread and circulation of H5 serotype. Active surveillance is ongoing in all parts of Mazandaran.

**Source of the outbreak(s) or origin of infection** • Under investigation, but at this season this province is host to migratory waterfowl from the north.

## Control Measures

<b>Applied</b>	<ul style="list-style-type: none"> <li>Control of wildlife reservoirs</li> <li>Stamping out</li> <li>Quarantine</li> <li>Movement control inside the country</li> <li>Screening</li> <li>Zoning</li> <li>Disinfection of infected premises/establishment(s)</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>	a zone or compartment
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## Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Central Veterinary Laboratory of Iran Veterinary Organization	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	21/10/2011	Positive

## Future Reporting

### What further reports will be submitted in relation to this event?

There are 3 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

The event is continuing. Weekly follow-up reports will be submitted.

## Outbreak maps

