Immediate notification report

Report reference: , Ref OIE: 11139, Report Date: 13/10/2011 , Country: Iran

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 first confirmation of the event	15/09/2011	**Date of Start of Event**	13/09/2011
Date of report	13/10/2011	**Date Submitted To OIE**	13/10/2011
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	**Date Of Last Occurrence**	03/08/2008
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	**Name of Sender of the report**	Dr Seyed Mohsen Dastoor
Address	Vali - Asr Ave Seyd Jamaledin Asad Abadi Street P.O. Box 14155 6349 Tehran Tehran	**Position**	Head of Iran Veterinary Organization
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		Entered by	Dr Seyed Mohsen Dastoor
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Outbreak (this 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

Affected Population	Free-range ducks (backyard)

Outbreak (this 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

Affected Population	Free-range ducks (backyard)

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	2682	535	345	2337	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.	
Source of the outbreak(s) or origin of infection	• Under investigation

Control Measures

Applied	• Control of wildlife reservoirs • Stamping out • Quarantine • Movement control inside the country • Screening • Zoning • Disinfection of infected premises/establishment(s)	**To be applied**	• No Planned Control Measures
Animals treated	No	**Vaccination Prohibited**	Yes

Country / Zone

Country or zone	a zone or compartment

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Reference Laboratory for Avian Influenza, Padova (Italy)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	10/10/2011	Positive
National laboratory	Central Veterinary Laboratory of Iran Veterinary Organization	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	15/09/2011	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 2outbreaks 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