

Immediate notification report

Report reference: REF OIE 17926, Report Date: 15/06/2015, Country : Iran

Report Summary

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		Date submitted to OIE	15/06/2015

Animal type	Terrestrial	Date of report	15/06/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	12/06/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	14/06/2015
Serotype(s)	H5N1	Date of last occurrence	18/01/2012
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MAZANDARAN- (this report - submitted)	-	Amol	Amol	Village	Nogardan	36.40691	52.33643	12/06/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	25	19	17	8	0			
Affected Population	Free-range chicken (backyard) in a village named Nogardan in Mazandaran province.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	25	19	17	8	0

Epidemiology

Epidemiological comments

- 1 - The event was reported according to Iran passive surveillance in place.
- 2 - A post-outbreak investigation is ongoing to trace the source of infection, and to detect a probable spread and circulation of the virus.
- 3 - Active surveillance is ongoing.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • control of wildlife reservoirs • stamping out • quarantine • movement control inside the country • screening • zoning • disinfection / disinfestation 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Razi Vaccine and Serum Research Institute	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	15/06/2015	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Central Veterinary Laboratory of Iran Veterinary Organization	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	14/06/2015	Positive

Future Reporting

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

Outbreak maps

