

Immediate notification report

Report reference: REF OIE 29123, Report Date: 05/01/2019, Country : Iran

Report Summary

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Animal type	Terrestrial	Date of report	05/01/2019
Disease	Highly pathogenic avian influenza	Date of start of the event	24/12/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	24/12/2018
Serotype(s)	H5N8	Date of last occurrence	30/01/2017
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Mazandaran- (this report - submitted)	-			Village	Bala Langor	36.60364	52.74197	24/12/2018	25/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1400	1000	400	1000	0			
Affected Population	Duck								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Mazandaran- (this report - submitted)	-			Farm	Nor joje	36.4979	52.1864	25/12/2018	27/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35660	35260	394	35266	0			
Affected Population	Broiler breeders								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	37060	36260	794	36266	0

Epidemiology

Epidemiological comments
1 - The event was reported based on Iran Veterinary Organization HPAI Epidemio-surveillance Program
2 - The aim is to close the event, in protection zone and surveillance zone trace back & trace forward activities are 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"> • screening • quarantine • official disposal of carcasses, by-products and waste • stamping out • disinfection 	<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • zoning
Animals treated	Vaccination Prohibited
No	No

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	real-time PCR	28/12/2018	Positive
Local laboratory	Provincial Veterinary Laboratory of Mazandaran	Birds	real-time PCR	24/12/2018	Positive

Future Reporting

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

Outbreak maps

