

### Follow-up report No.3

Report reference: , Reference OIE : 29328, Report Date : 26/01/2019, Country : Iran

#### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	26/01/2019
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	24/12/2018
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	24/12/2018
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	30/01/2017
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Necropsy
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 3, Draft= 1	<b>Number of Outbreaks to Report</b>	1

#### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Mazandaran-other 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-other 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								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Qom-other report - submitted	-			Backyard	Ali Khedri	34.64565	50.82184	02/01/2019	03/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	12138	12138	8000	4138	0			
Affected Population	Backyard poultry								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
West Azarbayejan-other report - draft	-			Village	Haj Hassan Khalese	37.066087	45.9545281	15/01/2019	17/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1046	1046	154	892	0			
Affected Population	Backyard poultry								

#### Outbreak summary: Total outbreaks = 1 (Draft)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	1046	1046	154	892	0

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

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	49198	48398	8794	40404	0

## Epidemiology

### Epidemiological comments

Based on Iran's HPAI control strategy, four different steps of HPAI operational control program (1- report/ detect, 2- confirmation, 3- extinction, 4- closure) are ongoing. The main objective of our National Program is to close the HPAI outbreaks; through trace-back and trace-forward investigation.

### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

## Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• surveillance outside containment and/or protection zone</li> <li>• surveillance within containment and/or protection zone</li> <li>• screening</li> <li>• quarantine</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• zoning</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

## Future Reporting

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

## Outbreak maps

